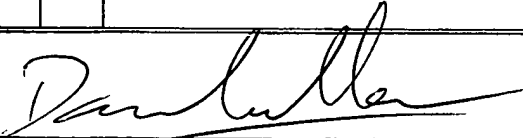


FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 97-573-A	Serial No. 09/885,220 -
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant: William Kurt Dobson	
(Use several sheets if necessary)		Filing Date: June 20, 2001	Group: 2634

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclasses	Filing Date if Appropriate
DH	1	6,130,893	10/10/00	Whittaker et al.	370	420	10/09/97
	2	6,005,893	12/21/99	Mattuis Hyll	375	260	12/21/99
	3	6,101,182	08/08/00	Sistanizadeh et al.	370	352	11/25/97
	4	5,909,463	06/01/99	Johnson et al.	375	220	11/04/96
	5	5,479,447	12/26/95	Chow et al.	375	260	05/03/93
	6	6,154,465	11/28/00	Scott K. Pickett	370	466	10/06/98
	7	6,069,899	05/30/00	Peter F. Foley	370	494	08/28/97
DH	8	6,101,216	08/08/00	Henderson et al.	375	222	10/03/97

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DA	1	5,003,579	03-26-91	Jones	379	93	09-07-89
	2	5,130,793	07-14-92	Bordry et al.	358	86	07-20-89
	3	4,899,217	02-06-90	MacFadyen et al.	358	86	12-01-87
	4	5,410,292	04-25-95	Le Van Suu	340	310.06	06-24-92
	5	4,959,713	09-25-90	Morotomi et al.	358	108	10-10-89
	6	4,760,375	07-26-88	Stecker	340	310	10-26-84
	7	5,621,662	04-15-97	Humphries et al.	364	550	02-15-94
	8	5,592,482	01-07-97	Abraham	348	8	09-12-94
	9	5,051,720	09-24-91	Kittirutsunetorn	340	310	11-13-89
	10	5,673,290	09-30-97	Cioffi	375	260	06-07-95
	11	4,430,743	02-07-84	Watanabe	333	18	11-13-81
	12	5,195,106	03-16-93	Kazecki et al.	375	12	11-14-90
	13	5,319,674	06-07-94	Cherubini	375	101	10-22-91
	14	5,121,414	06-09-92	Levine et al.	375	96	08-09-90
	15	3,679,882	07-25-72	McAuliffe	235	152	06-11-70
	16	4,901,342	12-13-90	Jones	379	93	10-27-88
DA	17	5,317,596	05-31-94	Ho et al.	370	32.1	12-01-92

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<i>DH</i>	18	4,106,103	08-08-78	Perreault	364	827	07-19-76
	19	5,627,863	05-06-97	Aslanis et al.	375	357	07-15-94
	20	5,668,802	09-16-97	Chalmers et al.	370	276	11-07-94
	21	5,521,908	05-28-96	Younce et al.	370	32.1	04-20-95
	22	5,572,511	11-05-96	Ouyang et al.	370	13	01-27-95
	23	5,627,828	05-06-97	Lee	370	445	03-14-95
	24	5,519,727	05-21-96	Okanoue et al.	375	232	12-21-93
	25	4,539,689	09-03-85	Chiu et al.	375	13	09-14-83
	26	4,227,152	10-07-80	Godard et al.	375	13	05-23-79
	27	4,152,649	05-01-79	Choquet	325	42	06-21-77
	28	5,353,287	10-04-94	Kuddes et al.	370	85.2	03-25-92
	29	5,197,066	03-23-93	Sutterlin	370	85.3	03-28-91
	30	4,885,742	12-05-89	Yano	370	85.2	01-27-89
	31	4,751,701	06-14-88	Roos et al.	370	85	11-14-85
	32	4,885,743	12-05-89	Helbers et al.	370	85.2	02-18-88
	33	4,745,600	05-17-88	Herman et al.	370	95	04-14-86
<i>DH</i>	34	4,345,250	08-17-82	Jacobsthal	340	825.5	12-22-80

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DH	35	4,519,074	05-21-85	Basile	370	124	05-31-83
	36	5,568,476	10-22-96	Sherer et al.	370	60	10-26-94
	37	4,943,980	07-24-90	Dobson et al.	375	42	05-02-89
	38	4,233,589	11-11-80	Rawson et al.	340	147	05-25-79
	39	5,377,327	12-27-94	Jain et al.	395	200	01-21-94
	40	5,355,375	10-11-94	Christensen	370	85.2	03-18-93
	41	4,965,792	10-23-90	Yano	370	85.2	02-07-90
	42	5,166,924	11-24-92	Moose	370	32.1	08-10-90
	43	5,461,640	10-24-95	Gatherer	375	231	06-03-94
	44	5,636,246	06-03-97	Tzannes et al.	375	260	11-16-94
	45	5,521,937	05-28-96	Kondo et al.	375	206	10-08-93
	46	5,479,447	12-26-95	Chow et al.	375	260	05-03-93
	47	5,625,871	04-29-97	Myer et al.	455	33.1	09-30-94
	48	5,570,350	10-29-96	Myer et al.	370	18	09-30-94
	49	5,694,396	12-02-97	Firouzbakht et al.	370	480	12-29-95
	50	5,694,395	12-02-97	Myer et al.	370	480	09-30-94
DH	51	5,400,322	03-21-95	Hunt et al.	370	19	08-20-93

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<i>DH</i>	52	5,596,604	01-21-97	Cioffi et al.	345	260	08-17-93
	53	5,659,891	08-19-97	Hays et al.	455	103	06-07-95
	54	5,729,570	03-17-98	Magill	375	206	12-08-94
	55	5,278,844	01-11-94	Murphy et al.	371	37.1	04-11-91
	56	5,117,418	05-26-92	Chaffee et al.	370	32.1	11-09-90
	57	4,509,206	04-02-85	Carpe et al.	455	245	05-02-83
	58	4,881,222	11-14-89	Goeckler et al.	370	70	03-04-88
	59	5,285,474	02-08-94	Chow et al.	375	13	06-12-92
	60	5,313,169	05-17-94	Fouche et al.	329	302	11-29-91
	61	5,329,552	07-12-94	De Couasnon et al.	375	59	12-11-92
	62	5,226,081	07-06-93	Hinokimoto	380	34	05-14-91
	63	5,206,886	04-27-93	Bingham	375	97	04-16-90
	64	5,128,964	07-07-92	Mallory	375	39	10-10-90
	65	5,228,062	07-13-93	Bingham	375	97	05-27-92
	66	4,899,217	02-06-90	MacFadyen et al.	358	86	12-01-87
	67	5,519,731	05-21-96	Cioffi	375	260	04-14-94
<i>DH</i>	68	5,655,140	08-05-97	Haddock	395	200.76	11-02-95

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DH	69	5,625,651	04-29-97	Cioffi	375	354	06-02-94
	70	5,553,008	09-03-96	Huang et al.	364	578	07-10-95
	71	4,687,788	08-18-87	Hillshafer et al.	521	163	11-25-83
	72	5,608,725	03-04-97	Grube et al.	370	338	01-26-95
	73	5,606,577	02-25-97	Grube et al.	375	295	01-26-95
	74	5,671,251	09-23-97	Blackwell et al.	375	222	02-28-95
	75	5,651,009	07-22-1997	Perreault et al.	370	447	05-02-95
	76	5,636,211	06-03-97	Newlin et al.	370	465	08-15-95
	77	5,598,401	01-28-97	Blackwell et al.	379	94	03-21-95
	78	5,596,577	01-21-97	Perreault et al.	370	449	05-02-95
	79	5,572,546	11-05-96	Serfaty et al.	375	221	12-22-94
	80	5,210,530	05-11-93	Kammerer et al.	340	825.08	01-04-91
	81	4,652,874	03-24-87	Loyer	340	825.05	12-24-84
	82	4,247,908	01-27-81	Lockhart, Jr. et al.	364	900	12-08-78
DH	83	5,539,777	07-23-96	Grubē et al.	375	316	01-26-95

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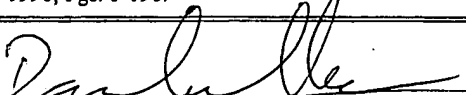
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
PH	84	EP 0 795 977 A2	09-17-97	EP	—	—	—	
PH	85	WO 96/24207	08-08-96	PCT	—	—	—	
PH	86	EP 0 795 984 A2	09-17-97	EP	—	—	—	

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PH	88	Van De Beek, J., Edfors, O., Sandell, M., Wilson, S., Borjesson, P., <i>On Channel Estimation in OFDM Systems</i> , Division of Signal Processing, Lulea University of Technology, Sweden, Purdue University, School of Engineering, West Lafayette, Indiana, Pgs. 1-5.
PH	89	Edfors, O., Sandell, M., Van De Beek, J., Wilson, S., Borjesson, P., <i>OFDM Channel Estimation by Singular Value Decomposition</i> , Division of Signal Processing, Lulea University of Technology, Lulea, Sweden, Purdue University, School of Electrical and Computer Engineering, West Lafayette, Indiana, Pgs. 1-5.
PH	90	Nilsson, R., Edfors, O., Sandell, M., Borjesson, P., <i>An Analysis of Two-Dimensional Pilot-Symbol Assisted Modulation for OFDM</i> , Division of Signal Processing, Lulea University of Technology, Sweden, Department of Applied Electronics, Lund University, Lund, Sweden, Lucent Technologies, Bell Labs, Windmill Hill Business Park, Swindon, UK, Pgs. 1-4.
PH	91	Wahlqvist, M., Ostberg, C., Van De Beek, J., Edfors, O., Borjesson, P., <i>A Conceptual Study of OFDM-Based Multiple Access Schemes, Part 1: Air Interface Requirements</i> , Lulea University of Technology, Lulea, Sweden, Telia Research, Lulea, Sweden, Pgs. 1-7.
PH	92	Van De Beek, J., Edfors, O., Borjesson, P., Wahlqvist, M., Ostberg, C., <i>A Conceptual Study of OFDM-Based Multiple Access Schemes, Part 2: Channel Estimation in the Uplink</i> , Lulea University of Technology, Lulea, Sweden, Telia Research, Lulea, Sweden, Pgs. 1-7.

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DH	93	Van De Beek, J., Edfors, O., Borjesson, P., Wahlqvist, M., Ostberg, C., <i>A Conceptual Study of OFDM-Based Multiple Access Schemes, Part 3: Performance Evaluation of a Coded System</i> , Lulea University of Technology, Lulea, Sweden, Telia Research, Lulea, Sweden, Pgs. 1-6.
DH	94	Antipolis, Sophia, <i>A Conceptual Study of OFDM-Based Multiple Access Schemes, Part 4: Tracking of Time and Frequency Offset</i> , Telia Research, December 1996, Pgs. 1-12.
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DH	96	Sandell, M., Edfors, O., <i>A Comparative Study of Pilot-Based Channel Estimators for Wireless OFDM</i> , September 1996, Pgs. 1-34.
DH	97	Lulea University of Technology, Division of Signal Processing, <i>Synchronization in OFDM</i> , March 27, 1998, Pgs. 1-3.
DH	98	Van De Beek, J., Sandell, M., Borjesson, P., <i>On Synchronization in OFDM Systems Using the Cyclic Prefix</i> , Division of Signal Processing, Lulea University of Technology, Lulea, Sweden, Pgs. 1-5.
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